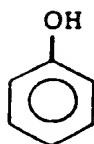
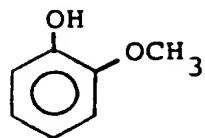
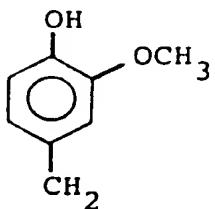
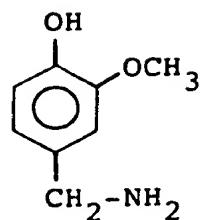


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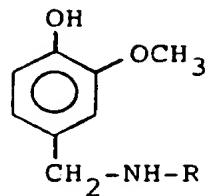
PHENOL  $C_6H_5OH$ FIG. 1ORTHO-METHOXYPHENOL  $CH_3OC_6H_4OH$ FIG. 2VANILLYL  $(CH_3O)(OH)C_6H_3-CH_2$ FIG. 3

25f P



3-METHOXY-4-HYDROXYBENZYLAMINE  $(\text{CH}_3\text{O})(\text{OH})\text{C}_6\text{H}_3\text{-CH}_2\text{-NH}_2$

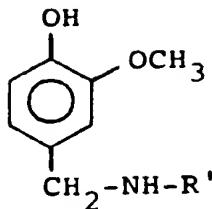
FIG. 4



where R is an organic hydrocarbon group

VANILLYLAMIDE  $(\text{CH}_3\text{O})(\text{OH})\text{C}_6\text{H}_3\text{-CH}_2\text{-NH-R}$

FIG. 5

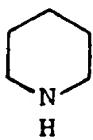
STRUCTURAL FORMULA

$R' - CO - (CH_2)_4 - CH = CH - CH - (CH_3)_2$   
 $R' - CO - (CH_2)_6 - CH - (CH_3)_2$   
 $R' - CO - (CH_2)_5 - CH - (CH_3)_2$   
 $R' - CO - (CH_2)_9 - CH - (CH_3)_2$   
 $R' - CO - (CH_2)_5 - CH = CH - CH - (CH_3)_2$   
 $R' - CO - (CH_2)_7 - CH_3$   
 $R' - CO - (CH_2)_8 CH_3$

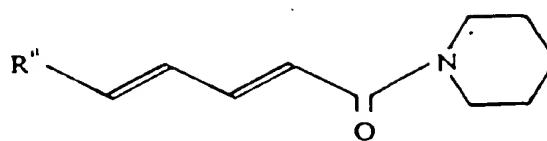
CAPSAICINOID

CAPSAICIN  
 DIHYDROCAPSAICIN  
 NORDIHYDROCAPSAICIN  
 HOMODIHYDROCAPSAICIN  
 HOMOCAPSAICIN  
 NONANOIC ACID VANILLYLAMIDE  
 DECANOIC ACID VANILLYLAMIDE

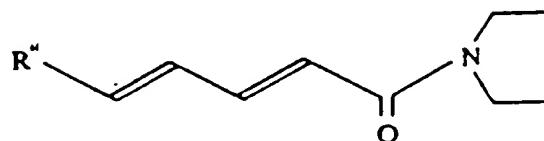
## CAPSAICINOIDS

FIG. 6PIPERIDINE  $(CH_2)_5 NH$ FIG. 7

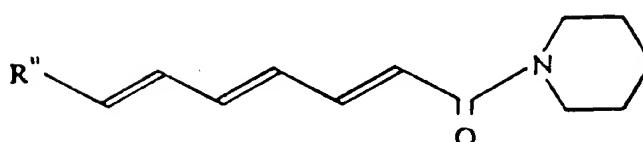
4/13



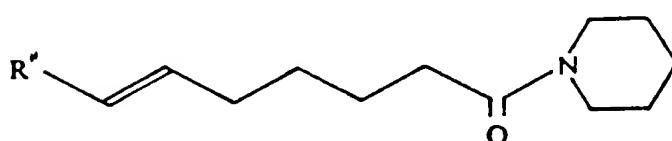
PIPERINE



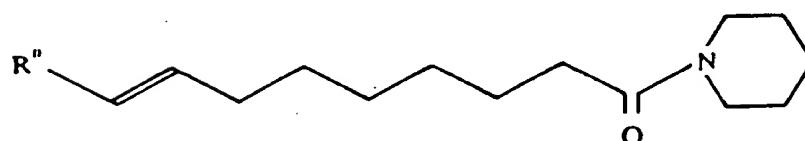
PIPERYLINE



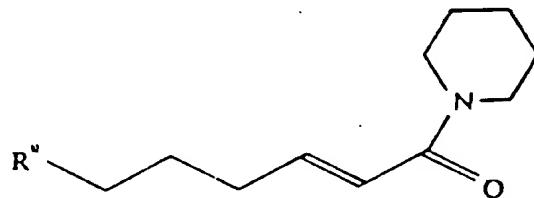
PIPERETTINE



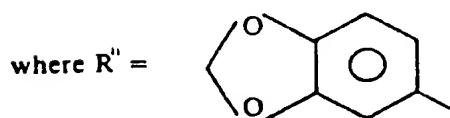
PIPEROLEIN A



PIPEROLEIN B



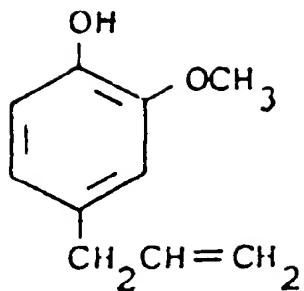
PIPERANINE



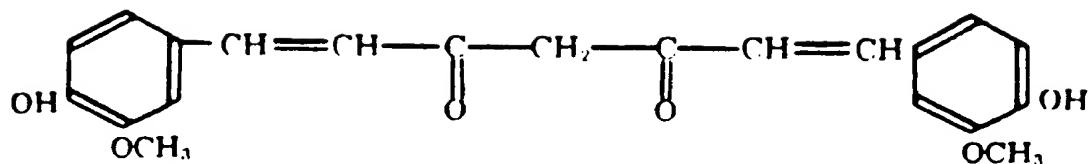
PUNGENT ALKALOID PRINCIPALS OF PEPPER

FIG. 8

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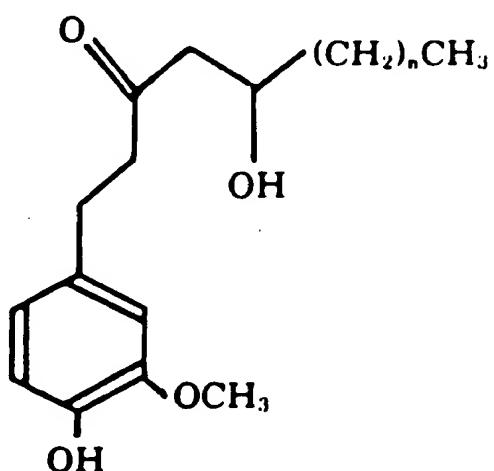
EUGENOL C<sub>10</sub>H<sub>12</sub>O<sub>2</sub>FIG. 9

63328439-034632

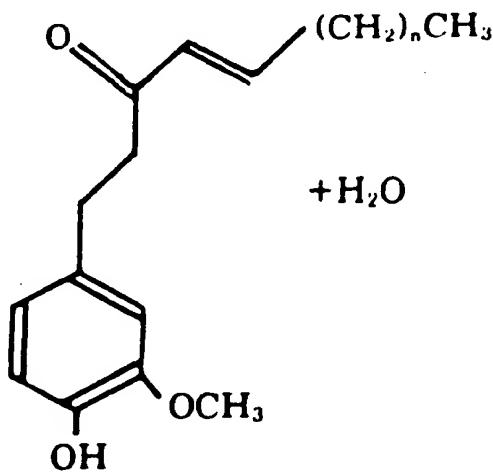
CURCUMIN C<sub>21</sub>H<sub>20</sub>O<sub>6</sub>FIG. 10

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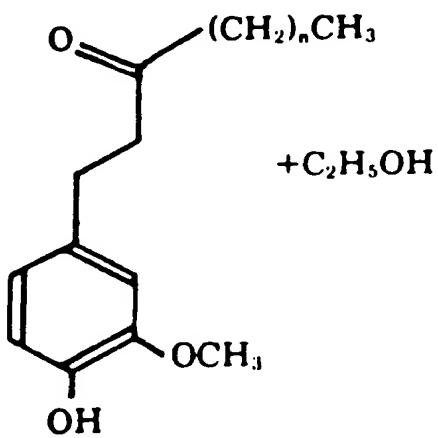
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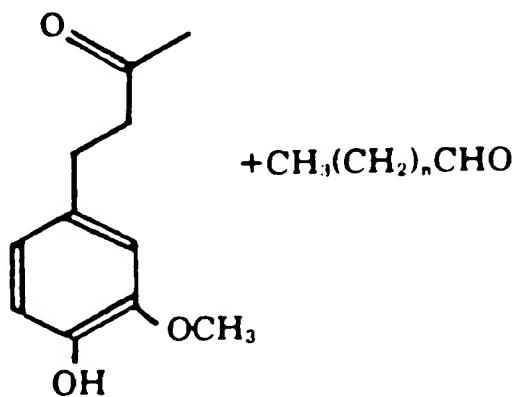
Gingerol

Shogaol C<sub>17</sub>H<sub>24</sub>O<sub>3</sub>

(where n = 4,6, or 8)



Paradol

Zingerone C<sub>11</sub>H<sub>14</sub>O<sub>3</sub>

## GINGEROLS

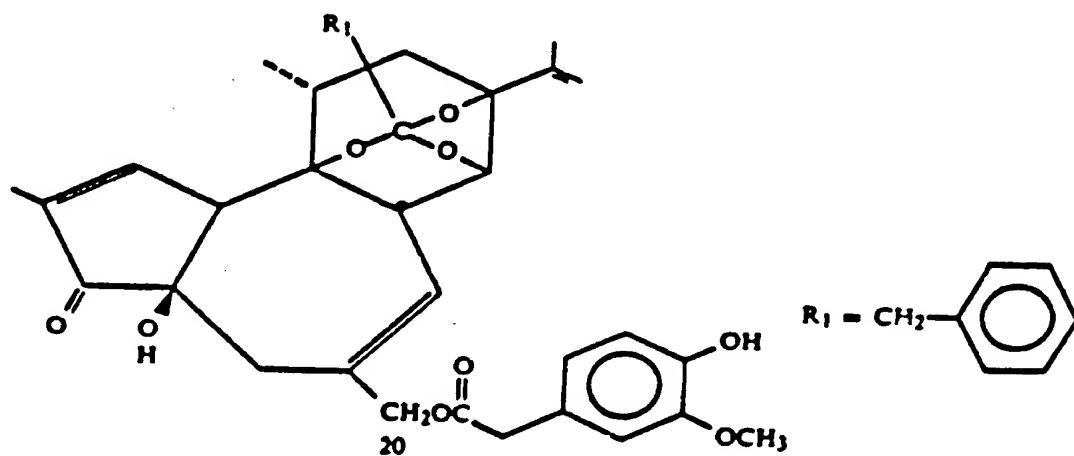
FIG. 11

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PCT/US93/04763

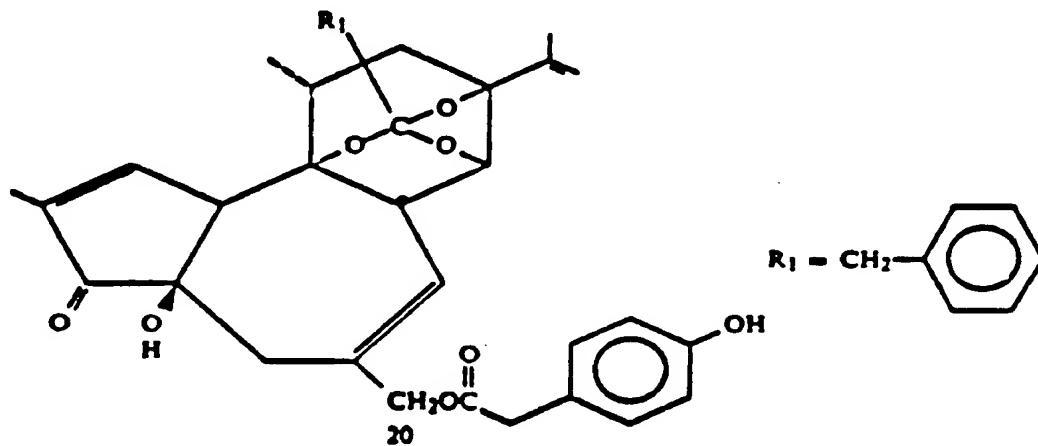
WO 93/23061

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RESINIFERATOXIN

FIG. 12



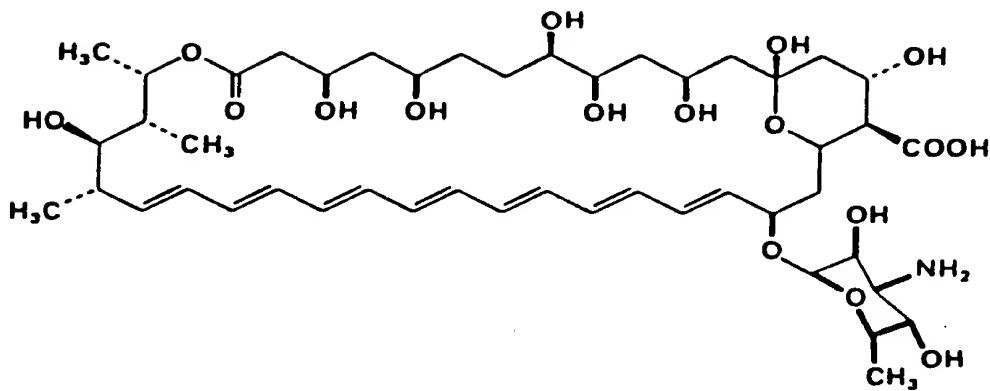
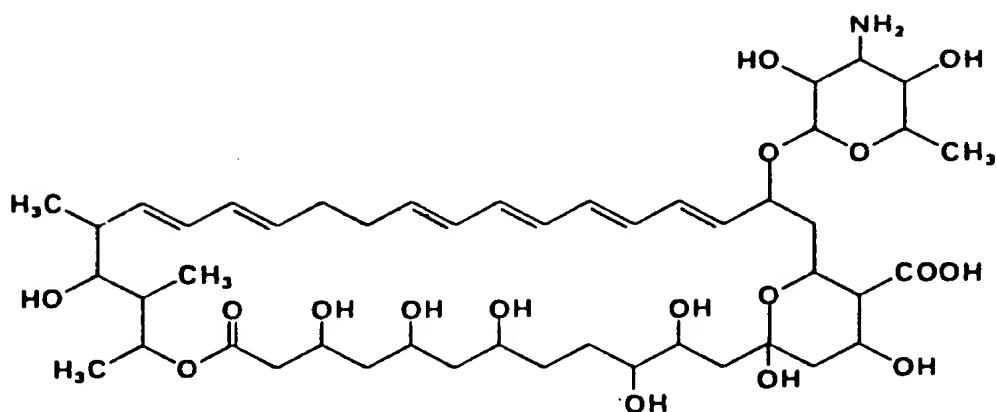
TINYATOXIN

FIG. 13

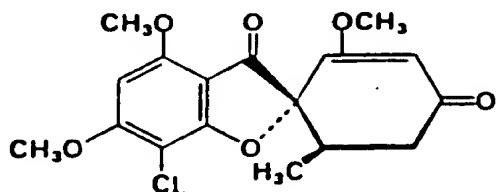
2019 RELEASE UNDER E.O. 14176

08/336489

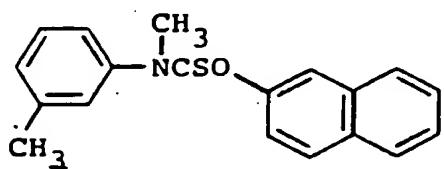
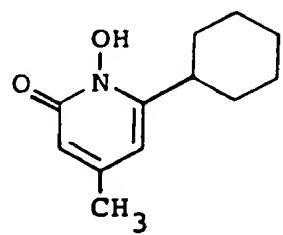
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AMPHOTERICIN B  $C_{47}H_{73}O_{17}N$ FIG. 14NYSTATIN  $C_{46}H_{83}O_{18}N$ FIG. 15

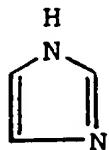
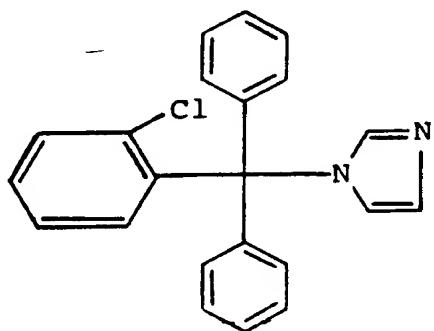
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GRISEOFULVIN  $C_{17}H_{17}O_6Cl$ FIG. 16

SEARCHED \* SERIALIZED \* INDEXED \* FILED

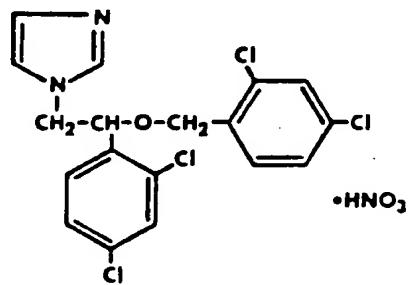
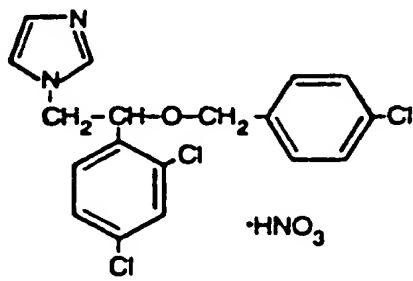
TOLNAFTATE  $C_{19}H_{17}NOS$ FIG. 17CICLOPIROX  $C_{12}H_{17}NO_2-C_2H_7NO$ FIG. 18

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IMIDAZOLE  $C_3H_4N_2$ FIG. 19CLOTTRIMAZOLE  $C_{22}H_{17}N_2Cl$ FIG. 20

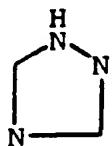
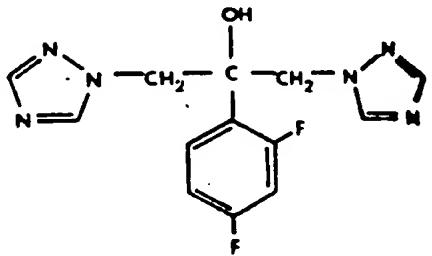
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MICONAZOLE NITRATE C<sub>18</sub>H<sub>14</sub>Cl<sub>4</sub>N<sub>2</sub>OFIG. 21ECONAZOLE NITRATE C<sub>18</sub>H<sub>14</sub>Cl<sub>3</sub>N<sub>2</sub>OFIG. 22

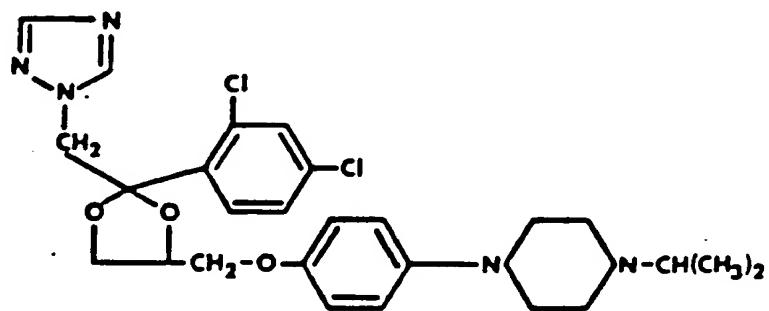
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TRIAZOLE  $C_2H_3N_3$ FIG. 23FLUCONAZOLE  $C_{13}H_{12}F_2N_6O$ FIG. 24**SUBSTITUTE SHEET**

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TERCONAZOLE

FIG. 25

SUBSTITUTE SHEET